

**CALIFORNIA ENERGY COMMISSION**

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512  
www.energy.ca.gov



**REVISED<sup>1</sup>**  
**February 22, 2010**  
**NOTICE OF PROPOSED AWARD**  
PON-08-010

**American Recovery and Reinvestment Act of 2009 Cost Share**  
**Alternative and Renewable Fuel and Vehicle Technology Program**  
Transportation Electrification  
DE-FOA-00000028

On April 22, 2009, the California Energy Commission released a solicitation entitled "American Recovery and Reinvestment Act of 2009 Cost Share: Alternative and Renewable Fuel and Vehicle Technology Program." The Energy Commission proposes to award funding to the projects listed in the attached revised table, which received federal awards in response to the U.S. Department of Energy's American Recovery and Reinvestment Act of 2009 (ARRA) Transportation Electrification Funding Opportunity Announcement. In accordance with the solicitation, the Energy Commission may only issue awards to projects that received an award from the federal government. Final awards recommended for funding were based on successful evaluation of final proposals submitted to PON-08-010 and receipt of an ARRA award from the federal government.

The attached revised table represents an estimate of the amount of funding that the Energy Commission may award to each recipient. Final award amounts may vary significantly from the amounts listed below. The Energy Commission will determine final award amounts after discussions with each proposed award recipient. Factors the Energy Commission may consider include, but are not limited to, the amount of funding received from the U.S. Department of Energy, eligibility and budget for each part of the final proposed scope of work, and the amount of funding required to allow the project to proceed as described in the proposed recipient's final proposal.

Questions should be directed to: Debbie Jones, Staff Services Manager  
California Energy Commission  
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<sup>1</sup> This revision to the NOPA released on August 28, 2009 is in response to a change in funding provided by DOE. Since the Energy Commission awards required that the applicant receive an award from the DOE, applications that were not awarded by the DOE were not awarded in the previous NOPA. The NOPA has been revised to add an award to an applicant that received DOE funding and passed Energy Commission Review.



**California Energy Commission**  
**Alternative and Renewable Fuel and Vehicle Technology Program**  
**Solicitation PON-08-010**  
**American Recovery and Reinvestment Act of 2009 Cost Share**  
**Transportation Electrification**



**Committee Funding Recommendations (Revised 2-16-10)**

Proposal Number	Applicant	Project Title	Funds Requested	Estimated Amount	Score	Rank
18	Nissan/ETEC	Nissan Electric Vehicle Demonstration and Vehicle Infrastructure Evaluation	\$8,000,000	\$8,000,000	80.9	Pass
37	Sacramento Municipal Utility District	Charging Infrastructure for Plug-In Hybrids and Electric Vehicle Demonstration With General Motors	\$553,000	\$553,000	86.3	Pass
34	Sacramento Municipal Utility District	Charging Infrastructure for Plug-In Hybrid and Electric Vehicle Demonstration With Chrysler	\$100,000	\$100,000	86.3	Pass
36	Sacramento Municipal Utility District (SMUD)	Charging Infrastructure for Plug-ins & Demo with Ford	\$103,500	\$103,500	79.6	Pass
31	South Coast Air Quality Management District (SCAQMD)	PHEV Medium-Duty Commercial Fleet Demonstration and Evaluation	\$5,000,000	\$5,000,000	71.5	Pass
15	Navistar	Development and Manufacture of MD Plug-In EV's	\$10,000,000	\$4,000,000	87	Pass
24	Coulomb Technologies	No City Left Behind	\$10,250,000	\$3,417,000	89	Pass
5	Electric Vehicle Charging Optimization LLC	Electric Vehicle Charger Production	\$3,330,000	\$0	Disqualified	Did Not Pass
11	ISE Corporation	Heavy Duty Electric Drive Vehicle (Deployment)	\$6,000,000	\$0	Disqualified	Did Not Pass
4	Breathe LA	AB118 Green Education Services	\$5,000,000	\$0	Disqualified	Did Not Pass
25	Cummins Inc, Research and Technology	Ultra Low Carbon Powertrain Program	\$9,971,638	\$0	Disqualified	Did Not Pass
12	California State University Los Angeles	Advanced Electric Drive Vehicle (AEDV) Education Program- Workforce Training For Electric Drive	\$195,000	\$0	Disqualified	Did Not Pass
3	Clipper Creek	Production of Connectors and Inlets Meeting the New SAE-J1772 Standard	\$510,000	\$0	Disqualified	Did Not Pass
20	City of Los Angeles, Harbor Department (Port of Los Angeles)	Port of Los Angeles Electric Truck Demonstration Program	\$10,500,000	\$0	Disqualified	Did Not Pass
7	Plug In America	Formula Hybrid/Plug In America Collegiate Workforce Training Sponsorships	\$421,000	\$0	Disqualified	Did Not Pass
6	DesignLine USA National - UC San Diego	Demonstration of Electric Hybrid CNG Microturbine Transit Buses and Infrastructure	\$12,682,750	\$0	Disqualified	Did Not Pass
10	Environmental Business international, Inc.	Market potential and Economic Impact of the Alternative Transportation Industry	\$118,000	\$0	Disqualified	Did Not Pass
38	Phoenix Motorcars	Demonstration of production-intent advanced electric vehicles, rapid and smart charging systems and energy storage units	\$3,000,000	\$0	Disqualified	Did Not Pass

22	Ricardo-NISSAN	Increasing the Value Equation of Electric Vehicles	\$5,875,217	\$0	Disqualified	Did Not Pass
35	Sacramento Municipal Utility District (SMUD)	Charging infrastructure for Electric Postal Vehicle Demonstration with Chrysler	\$62,500	\$0	Disqualified	Did Not Pass
23	Yibon Clean Tech, Inc.	Electric Drive: Manufacturing Facilities and Equipment	\$6,390,400	\$0	Disqualified	Did Not Pass
30	Electric Motors Corporation	EMC series-hybrid electric light duty pickup	\$10,000,000	\$0	Disqualified	Did Not Pass
9	GE Transportation	Hybrid Locomotive Deployment and Battery Development	\$3,979,821	\$0	Disqualified	Did Not Pass
2	Autokam Automotive Group, LLC	Range Extend Plug-In Hybrid Electric Vehicle Conversion Project	\$28,947,441	\$0	Disqualified	Did Not Pass
33	CALSTART	Commercial Off-Road Vehicle Electrification and Idle Reduction Program	\$12,860,000	\$0	Disqualified	Did Not Pass
19	Innovative Transportation Systems Corp	Zero Emissions Electric Container Transport System on Existing Rail Infrastructure	\$11,500,000	\$0	Disqualified	Did Not Pass
16	Electricore, Inc.	Advanced Electric Drive Vehicle Education, Training and Public Outreach Program	\$1,300,000	\$0	Disqualified	Did Not Pass
26	Silicon Valley Advanced Electrification, Green Vehicles	Silicon Valley Advanced Electrification	\$5,361,831	\$0	Disqualified	Did Not Pass
8	Plug In America	Driving Consumer Demand for Plug-In Electric Vehicles	\$200,000	\$0	Disqualified	Did Not Pass
28	A Better Place	Better Place Project Pacific Electrification	\$5,682,750	\$0	Disqualified	Did Not Pass
29	Tesla Motors	Tesla Motors Electric Vehicle Charging & Infrastructure	\$7,122,431	\$0	Disqualified	Did Not Pass
32	CALSTART	Commercial Vehicle Electrification Program: On-Road Advanced Vehicle Technologies	\$11,020,000	\$0	Disqualified	Did Not Pass
27	3 Prong Power	Building a Consumer Market for Converted Plug-In Hybrid Cars	\$3,500,000	\$0	Disqualified	Did Not Pass
17	Nissan Aerovironment	Nissan North America Electric Vehicle & Aerovironment Charging Infrastructure Rollout	\$12,000,000	\$0	Disqualified	Did Not Pass
13	The California Cars Initiative (CalCars)	Electric Drive Workforce Training, Outreach and Public Awareness Program	\$241,728	\$0	Disqualified	Did Not Pass
1	San Joaquin Valley APCD	SJV Regional Transportation Electrification Education Program	\$645,576	\$0	Disqualified	Did Not Pass
14	Southern California Edison	Southern California Regional Participant's PHEV/BEV Charging Infrastructure Plan	\$7,200,000	\$0	Disqualified	Did Not Pass
21	City of Los Angeles, Harbor Department (Port of Los Angeles)	West Coast Ports Marine Shore-Side Power Coalition	\$11,500,000	\$0	Disqualified	Did Not Pass

<b>Total Funding</b>			<b>\$231,124,583</b>	<b>\$21,173,500</b>		
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## Summary of Proposed Awards

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15	Navistar	Development and Manufacture of MD Plug-In EV's	\$10,000,000	\$4,000,000	87	Pass
24	Coulomb Technologies	No City Left Behind	\$10,250,000	\$3,417,000	89	Pass
<b>TOTAL FUNDING RECOMMENDED</b>			<b>\$34,006,500</b>	<b>\$21,173,500</b>		